

Message

From: Liang, Yan Ling [Liang.YanLing@epa.gov]
Sent: 6/10/2021 3:54:25 PM
To: Golden, Paul [Golden.Paul@epa.gov]
CC: Nguyen, Thuy [Nguyen.Thuy@epa.gov]; Qian, Yaorong [qian.yaorong@epa.gov]
Subject: RE: B21-02 method validation folder
Attachments: METHOD 537_FINAL_REV1.1.PDF

Here's an electronic copy, I'll add it to the thumb drive too later and print out physical copy.

From: Golden, Paul <Golden.Paul@epa.gov>
Sent: Thursday, June 10, 2021 11:50 AM
To: Liang, Yan Ling <Liang.YanLing@epa.gov>
Cc: Nguyen, Thuy <Nguyen.Thuy@epa.gov>; Qian, Yaorong <qian.yaorong@epa.gov>
Subject: RE: B21-02 method validation folder

Yan,

The only piece that I REALLY would like to have TODAY is a copy of EPA method 537.1. I would like to take this with me to look over this weekend (which starts at COB for me since I will be on leave tomorrow).

The rest of the items can wait till next week, if you like.

Paul

From: Liang, Yan Ling <Liang.YanLing@epa.gov>
Sent: Thursday, June 10, 2021 11:45 AM
To: Golden, Paul <Golden.Paul@epa.gov>; Qian, Yaorong <qian.yaorong@epa.gov>
Cc: Nguyen, Thuy <Nguyen.Thuy@epa.gov>
Subject: RE: B21-02 method validation folder

Hi Paul

I will have these items to you by today.

For your question about the MS method:

MS1: It is not clear to me what the scan times are (when do the individual MRM scans begin, when do they end) for the various analytes. The "Mass Spec 13.072 min" and "Period 13.055" time stamps are on the MS Acquisition Method, but I don't know what these times mean.

Ex. 5 Deliberative Process (DP)

Thanks, I'll be by to grab the zip drive for file update
Yan

From: Golden, Paul <Golden.Paul@epa.gov>
Sent: Thursday, June 10, 2021 8:19 AM
To: Liang, Yan Ling <Liang.YanLing@epa.gov>; Qian, Yaorong <qian.yaorong@epa.gov>

Cc: Nguyen, Thuy <Nguyen.Thuy@epa.gov>
Subject: RE: B21-02 method validation folder

Yan/Yaorong,

Could you please send me a copy of EPA method 537.1 for the PFAS analyses. I did not see a copy of that in the project folder or on the thumb drive.

Here are some of my preliminary questions mostly from the "Instrument Method" files found on the thumb drive (and also attached here). Maybe I did not look deep enough on these files to find the info I am requesting below.....it might be there, but I overlooked it:

For the LC Method:

LC1: Please specify the MP compositions for MP A and MP B (somewhere on the instrument printouts) I could not find this info. The method write up does not state which MP (aqueous or in ACN) was which either. My guess would be "A" is the aqueous component and "B" is the organic one since this is reversed phase.

LC2: Please redraw (reprint) the LC Pump Gradient timetable to include the full run time (22.0 min, my guess) and what the composition is at 22.0 min (90 % A/10 % B my best guess)

For the MS Method:

MS1: It is not clear to me what the scan times are (when do the individual MRM scans begin, when do they end) for the various analytes. The "Mass Spec 13.072 min" and "Period 13.055" time stamps are on the MS Acquisition Method, but I don't know what these times mean.

For the ACB Method:

ACB1: We will need an authorized method (from Thuy) for this project. There is a hard copy in the folder and an electronic version on the thumb drive, but neither are authorized.

I am hoping to finish at least my first pass of this Review by COB on 6/17, so please try to get these items to me by then.

Thanks,

Paul

From: Liang, Yan Ling <Liang.YanLing@epa.gov>
Sent: Wednesday, June 09, 2021 2:01 PM
To: Golden, Paul <Golden.Paul@epa.gov>
Subject: B21-02 method validation folder

Hi Paul,

I have to make a correction on a note I made on the PAC list (remove PFBS as having only 1 transition), can I grab the project folder from you at some point?

Thanks
Yam